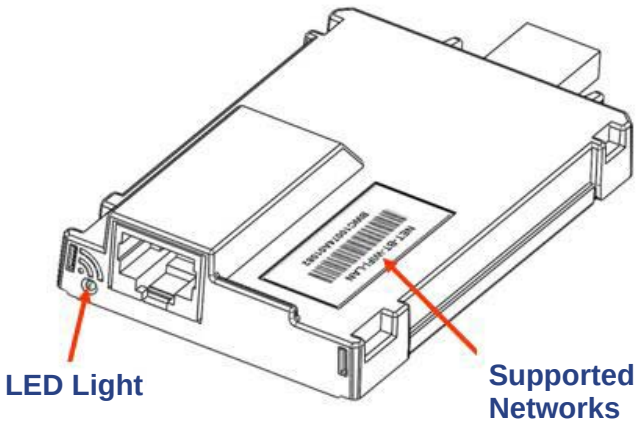
Brady Network Cards



LED Light

The changing colors of the LED light on the Brady Network Card signifies the following:

Color	Status
Solid Green	Card is functioning normally, status is OK.
Blinking Orange	The firmware is corrupted and it needs to be upgraded. Use the Brady Network Card Configuration Utility to upgrade the firmware (see *"Firmware Upgrade/Factory Reset" on page 2-38* for information on downloading new firmware.)
Blinking Green	Firmware upgrade is in progress.
Solid Red	Card failure. There is no communication between the Brady Network Card and the printer. Contact your system administrator.
Blinking Red	An error is detected in the current operation of the Brady Network Card. Check the current operation.

Supported Networks

The name on the barcode label of your network card indicates which networks the specific card supports.

Name	Networks Supported
NET-BT-WIFI-LAN	Bluetooth, WiFi, and Ethernet
NET-WIFI	WiFi and Bluetooth ONLY
NET-BT	Bluetooth ONLY
NET-LAN	Ethernet ONLY

Installing a Brady Network Card

If your Brady printer is equipped with a Brady Network Card (Ethernet), you can configure the printer to run as a local printer (physically attached to your PC via a USB cable) and as a network (shared) printer through Ethernet.

To establish the printer as a network printer, you must configure the Brady Network Card to recognize and work with your networks. The Brady Printer Drivers CD contains the installation wizards for the Brady printer drivers and also the Brady Network Card configuration. The printer drivers and Brady Network Card drivers can also be downloaded from the Brady website at www.bradyid.com.

The network card installation and configuration wizard identifies the following installation scenarios:

- Ethernet (first time)
- Additional PC's
- USB Driver

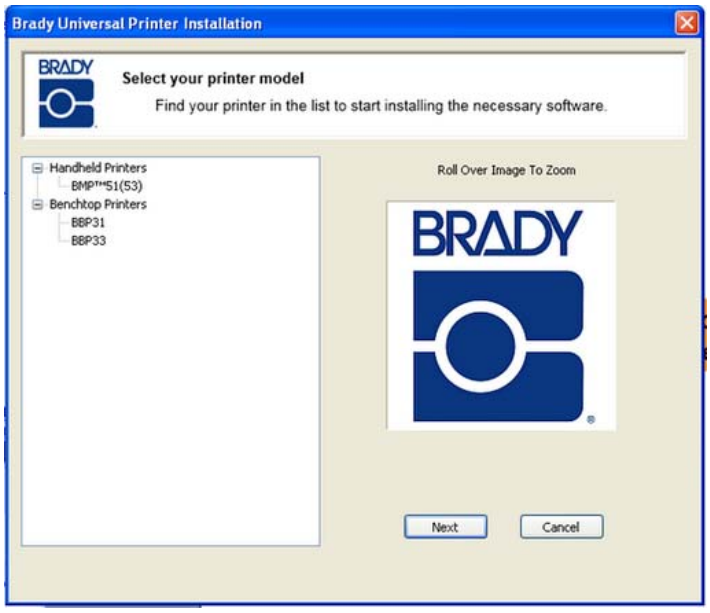
Install Ethernet (first time)

Use this installation process:

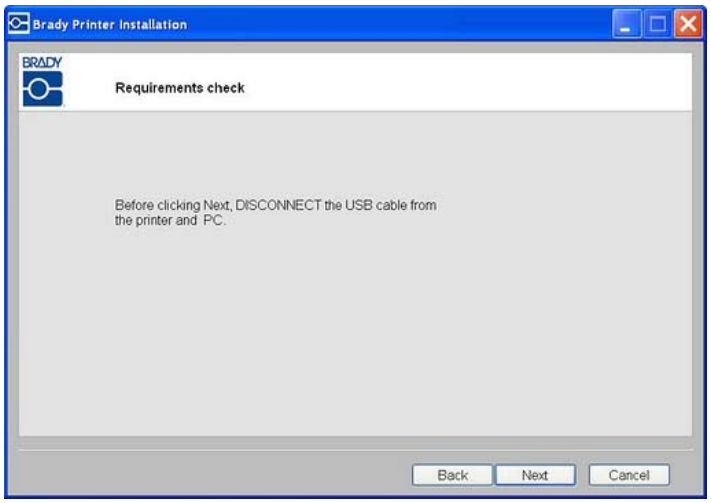
- if you have just purchased the printer and are setting it up for the first time.
- if you intend to send print jobs to the printer from a PC using Ethernet or over a LAN network.

To activate the Ethernet connection:

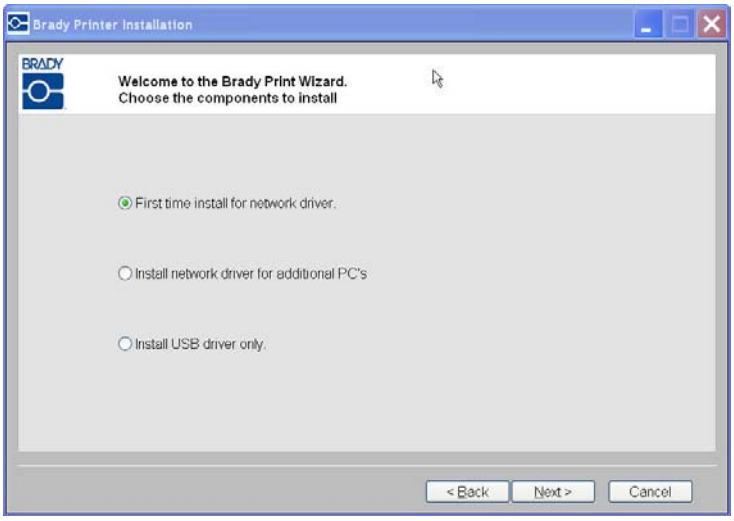
1. Make sure your printer and your PC are **not** connected with a USB cable.
2. Insert the *Brady Printer Drivers CD* into your computer CD drive. The installation wizard launches automatically.
3. Turn the printer on.
4. Click printer model you are installing, then click **Next**.



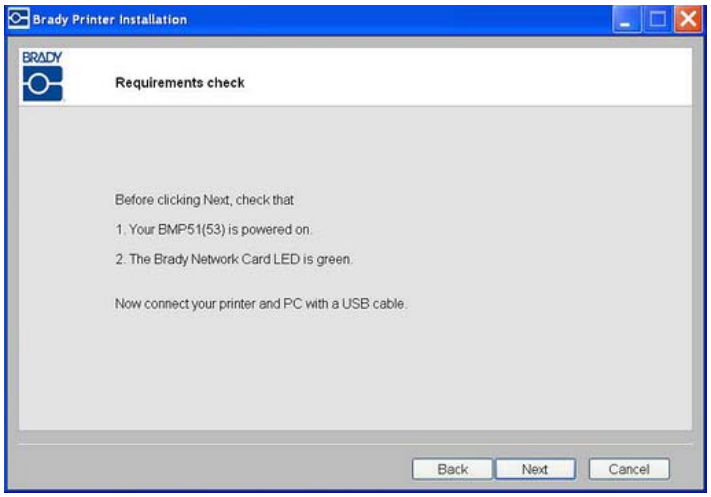
5. If your printer and PC are still connected with a USB cable, **disconnect** it now, then click **Next**.



6. Click **First time install for network driver** (default), then click **Next**.


Brady Printer Installation
BRADY
Welcome to the Brady Print Wizard.
Choose the components to install
First time install for network driver.
Install network driver for additional PC's
Install USB driver only.
< Back
Next >
Cancel

7. Verify that your printer printer is powered on and the Brady Network Card LED is solid green.
8. Connect the printer to your PC with a USB cable.



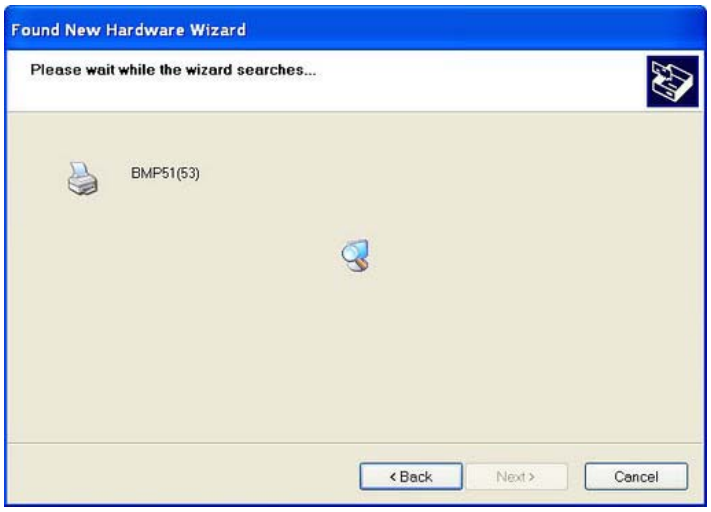
9. If the *Found New Hardware Wizard* displays, continue with the next step, otherwise skip to *Step 16.*
10. Click **Yes, now and every time I connect a device** radio button, then click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

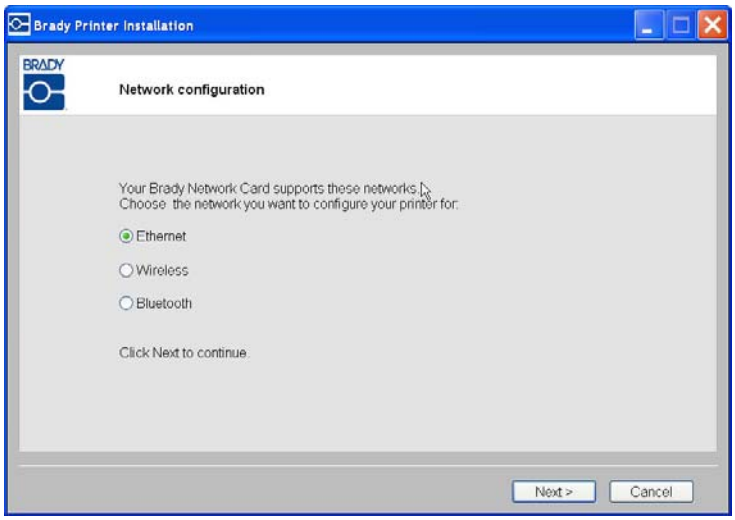
11. Click the radio button **Install software automatically (Recommended)**, then click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
BMP51(53)
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

12. When the installation is complete, click **Finish** to close the wizard, then click **Next**.



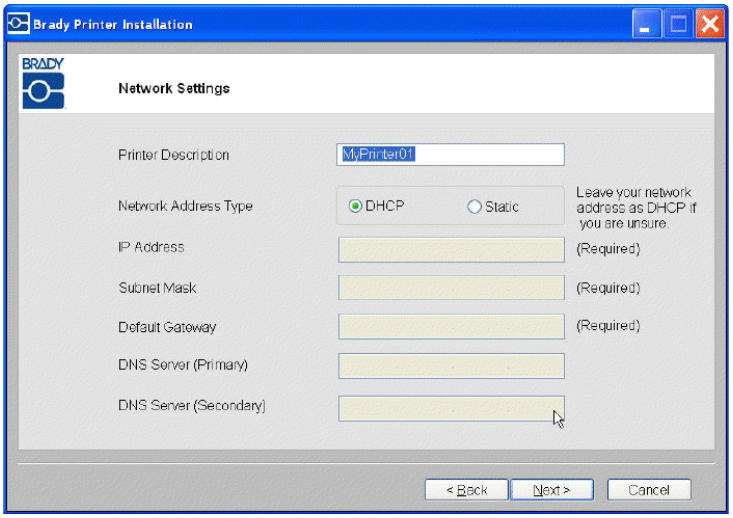
13. Click the radio button for **Ethernet**, then click **Next**.



14. In the *Printer Description* field, enter an easy-to-identify name/description for this network connection. You can use any alphanumeric characters.
15. In the *Network Address Type* field, choose the default **DHCP** protocol.

Note: If you choose Static, you must enter the IP Address, Subnet Mask and Default Gateway fields.

16. Click **Next**.



17. Verify that your printer and PC are connected to the same network, then click **Next**.

Note: To verify that your printer and PC are on the same network, see the connection guidelines shown below.

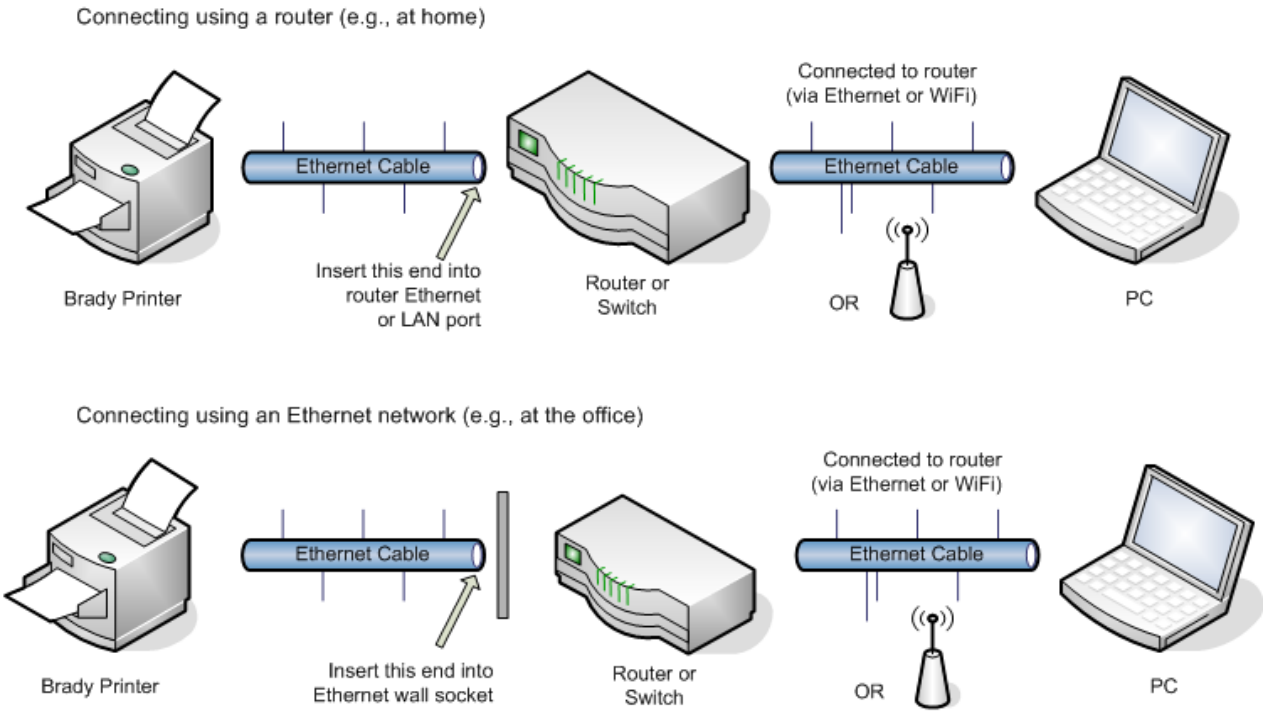
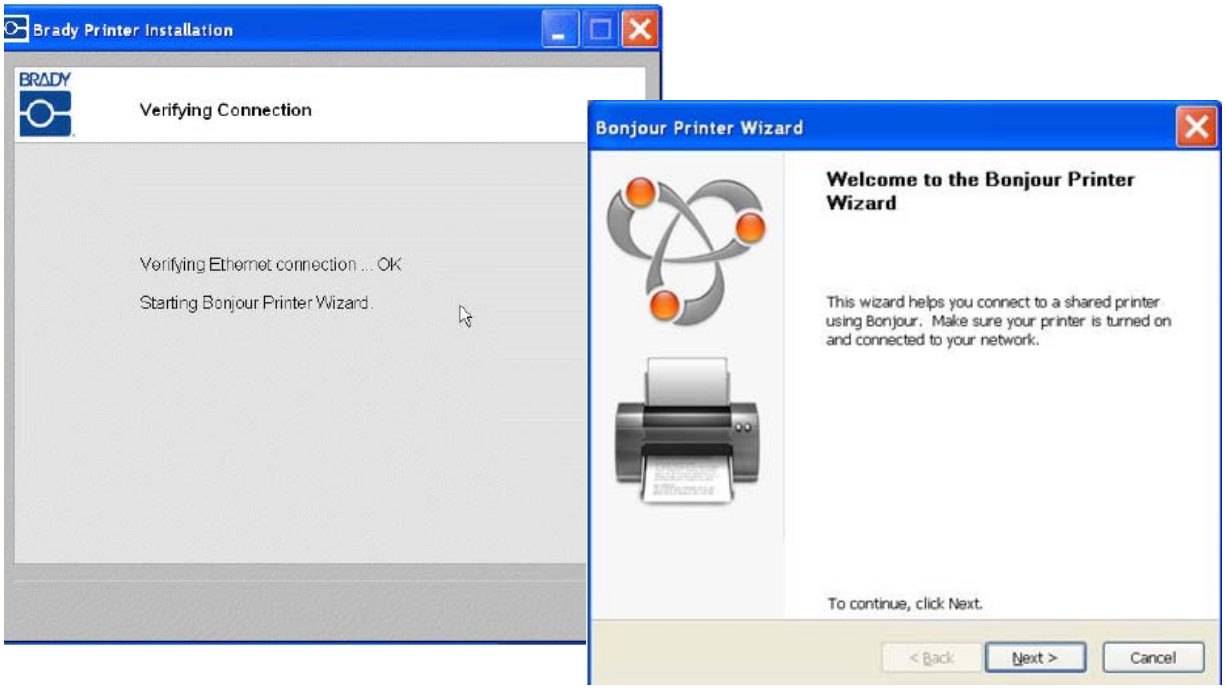


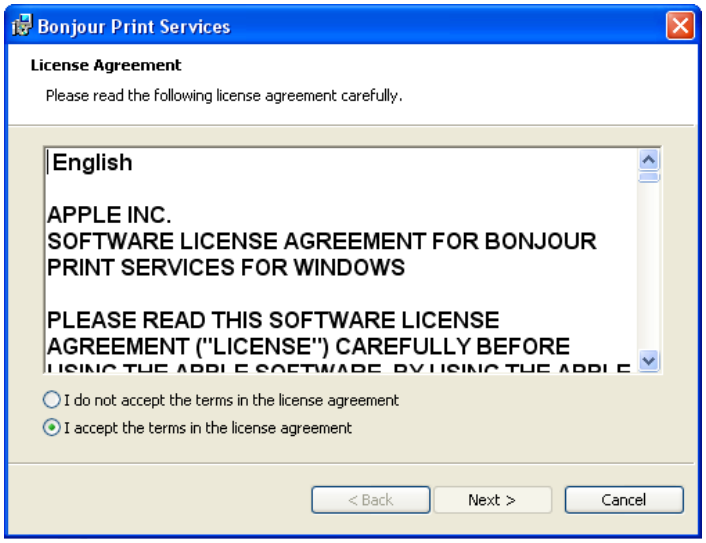
Figure 3. Network Connections

18. When the Ethernet connection is successful, the *Bonjour Printer Wizard* launches automatically. Click **Next**.

Note: The Bonjour program is designed to establish and monitor network printers. The Bonjour Printer Wizard establishes your Brady printer as a network printer.

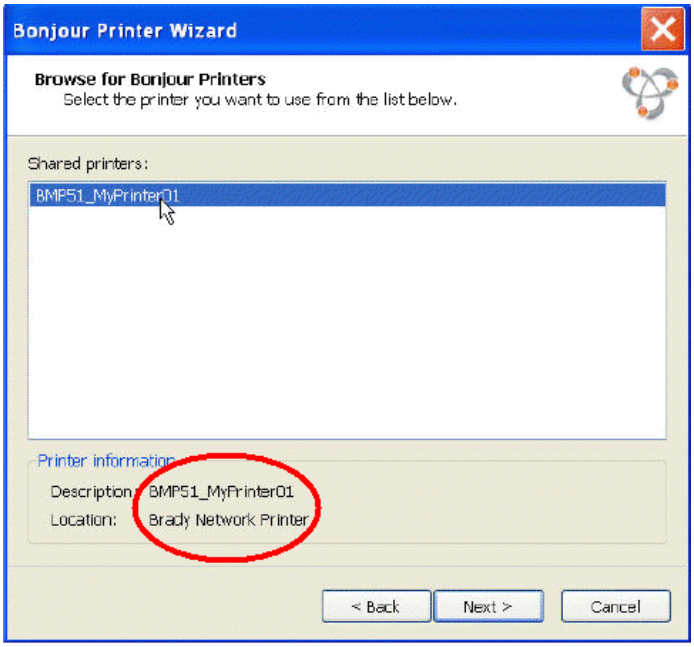

Brady Printer Installation
BRADY
Verifying Connection
Verifying Ethernet connection ... OK
Starting Bonjour Printer Wizard.
Bonjour Printer Wizard
Welcome to the Bonjour Printer Wizard
This wizard helps you connect to a shared printer using Bonjour. Make sure your printer is turned on and connected to your network.
To continue, click Next.
< Back
Next >
Cancel

19. Read the *Apple End User License Agreement*, then click **I accept the terms in the license agreement** and click **Next** to continue.

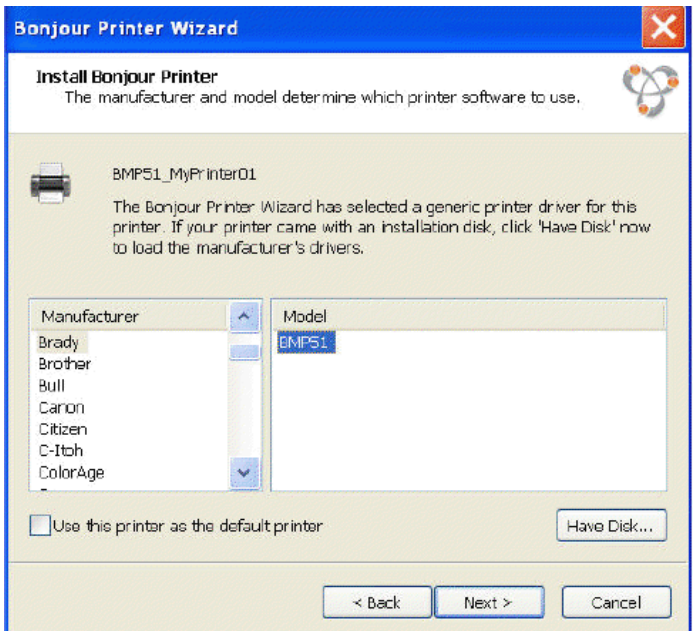

Bonjour Print Services
License Agreement
Please read the following license agreement carefully.
English
APPLE INC.
SOFTWARE LICENSE AGREEMENT FOR BONJOUR PRINT SERVICES FOR WINDOWS
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE
I do not accept the terms in the license agreement
I accept the terms in the license agreement
< Back
Next >
Cancel

20. Click the assigned network printer name, then click **Next**.

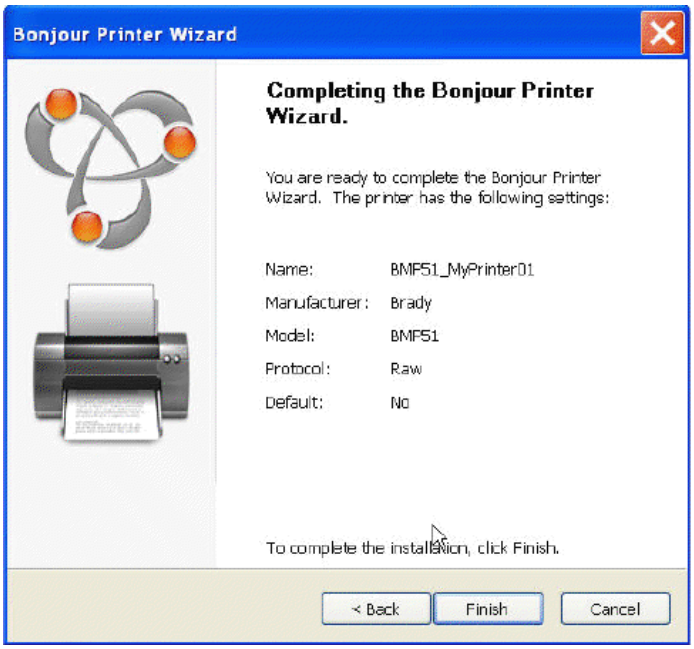
Note: For easier identification, the name or description you assigned in *Step 14.* displays in the lower left corner of the screen.



21. In the *Manufacturer* field, click **Brady** (the manufacturers are listed in alphabetical order).
22. In the *Model* field, click the printer to install, then click **Next**.



23. When the *Bonjour Printer* wizard completes, click **Finish**.



24. When the Brady Printer Installation is completed click **Finish** to exit the wizard.

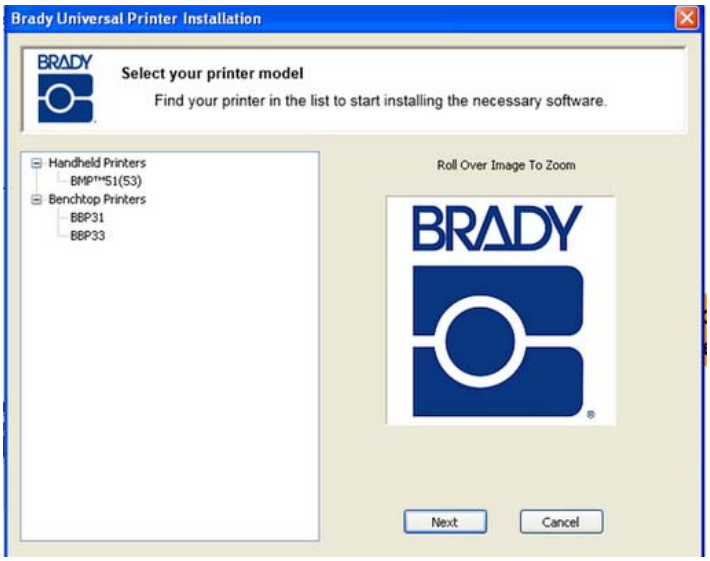
Install Additional PC's using Brady Network Card Utility

Use this installation process if your printer has been configured previously but you now want to use another PC to send print jobs to the printer.

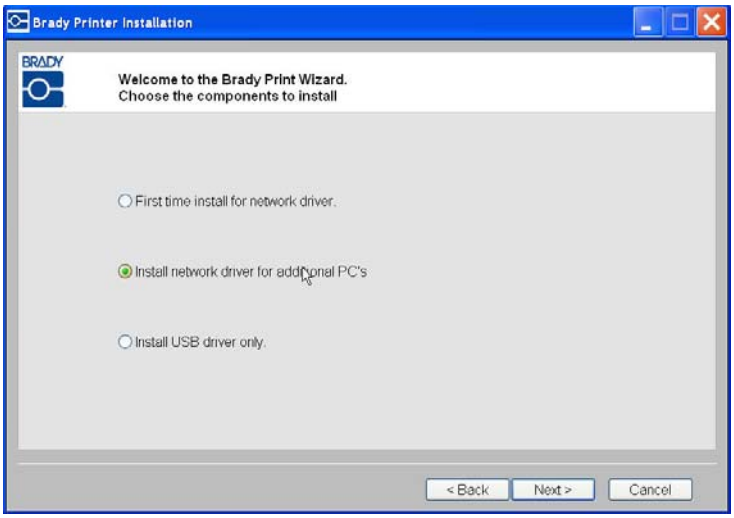
Note: Your additional PC must be on the same network as the printer. If not, it will not be detected during installation.

Once the Brady Network Card has been configured for Ethernet, you can install those network drivers on additional PC's.

1. Insert the *Brady Universal Printer Driver CD* into your computer CD drive. The installation wizard launches automatically.
2. Click the printer model you are installing, then click **Next**.

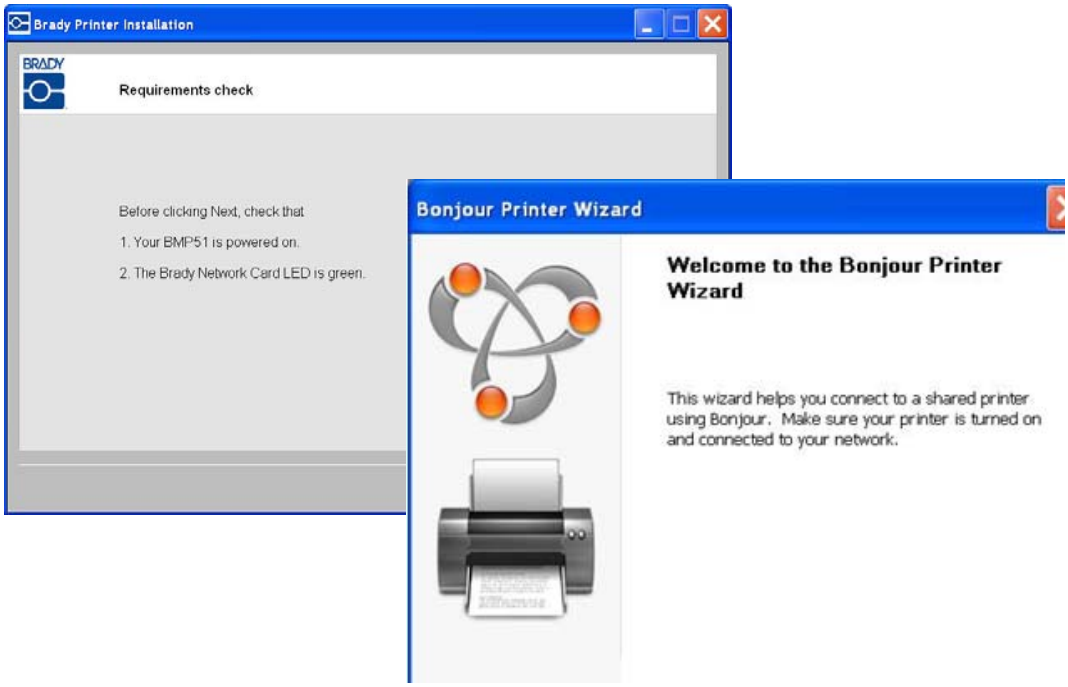


3. Click *Install network driver for additional PC's*, then click **Next**.


Brady Printer Installation
Welcome to the Brady Print Wizard.
Choose the components to install
First time install for network driver.
Install network driver for additional PC's
Install USB driver only.
< Back
Next >
Cancel

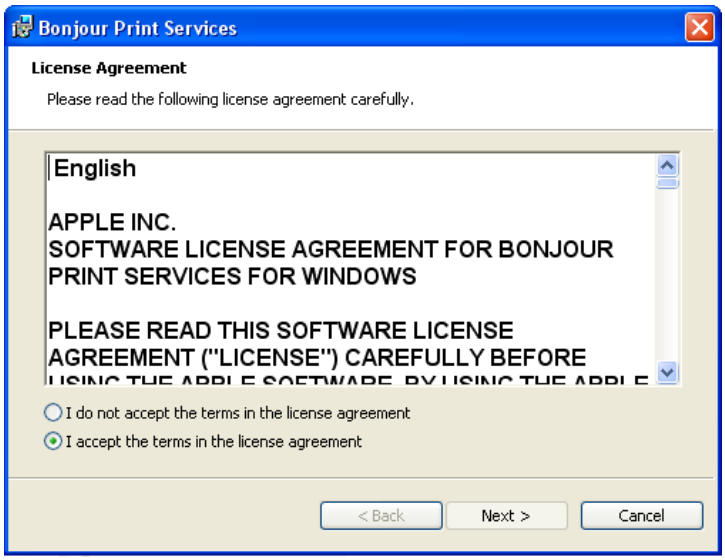
4. Verify that the printer is powered on and the Brady Network Card is functioning properly (green light is on), then click **Next**. The Bonjour wizard lauches automatically.

Note: The Bonjour program is designed to establish and monitor network printers. The Bonjour Printer Wizard establishes your Brady printer as a network printer.


Brady Printer Installation
BRADY
Requirements check
Before clicking Next, check that
1. Your BMP51 is powered on.
2. The Brady Network Card LED is green.
Bonjour Printer Wizard
Welcome to the Bonjour Printer Wizard
This wizard helps you connect to a shared printer using Bonjour. Make sure your printer is turned on and connected to your network.

5. Click **Next**.

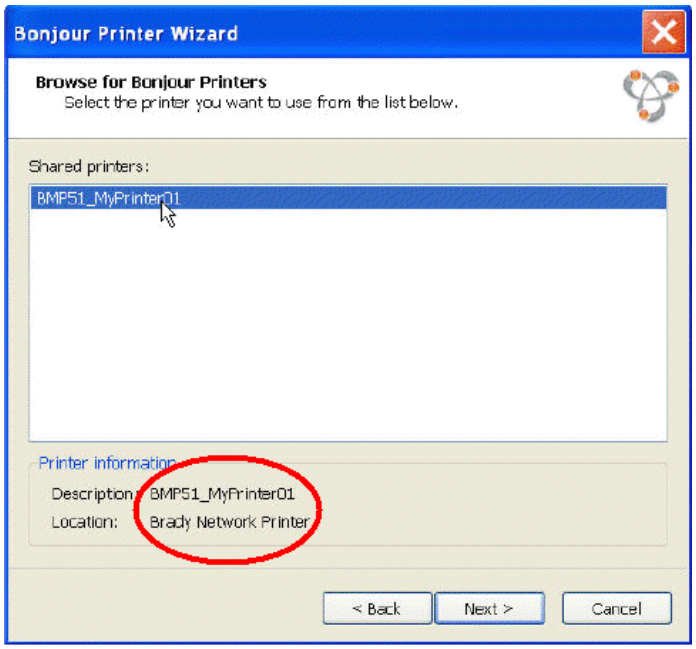
6. Read the Apple End User License Agreement, then click **I accept the terms in the license agreement**.
7. Click **Next** to continue.


Bonjour Print Services
License Agreement
Please read the following license agreement carefully.
English
APPLE INC.
SOFTWARE LICENSE AGREEMENT FOR BONJOUR PRINT SERVICES FOR WINDOWS
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE
I do not accept the terms in the license agreement
I accept the terms in the license agreement
< Back
Next >
Cancel

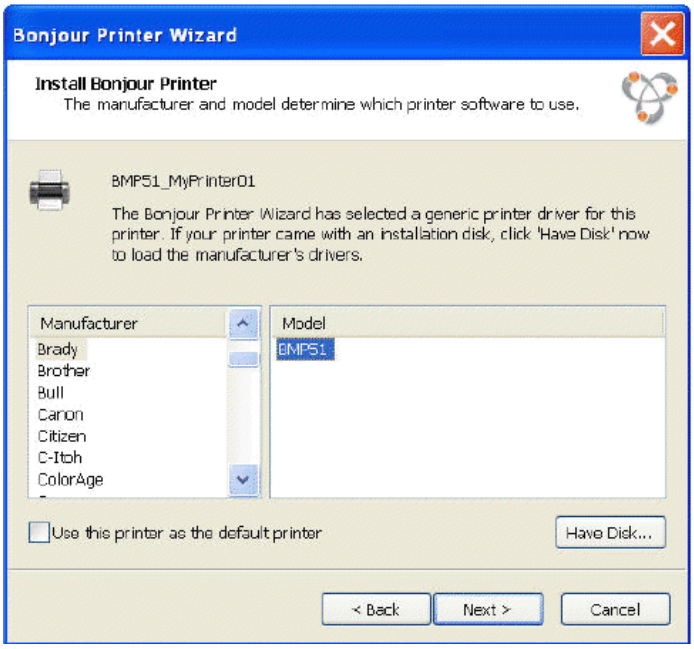
8. Click the assigned network printer name.

Note: For easier identification, the name or description you assigned previously displays in the lower left corner of the screen.

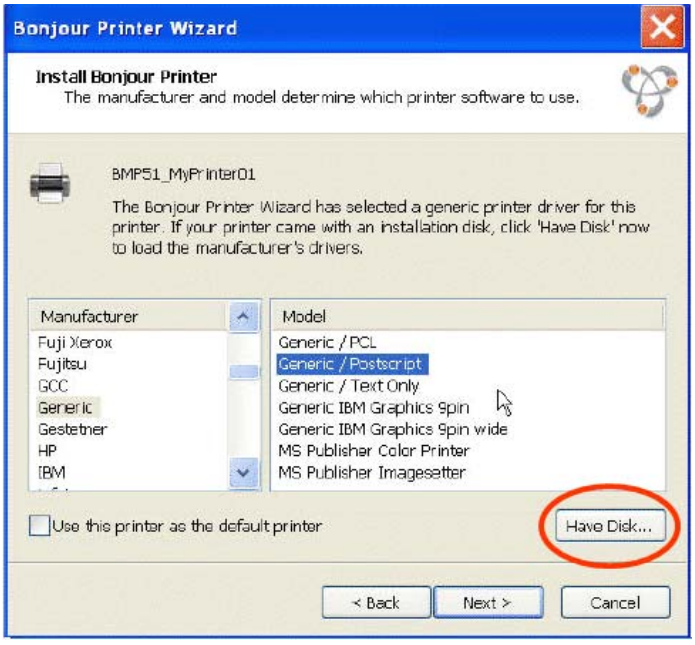
9. Click **Next**.



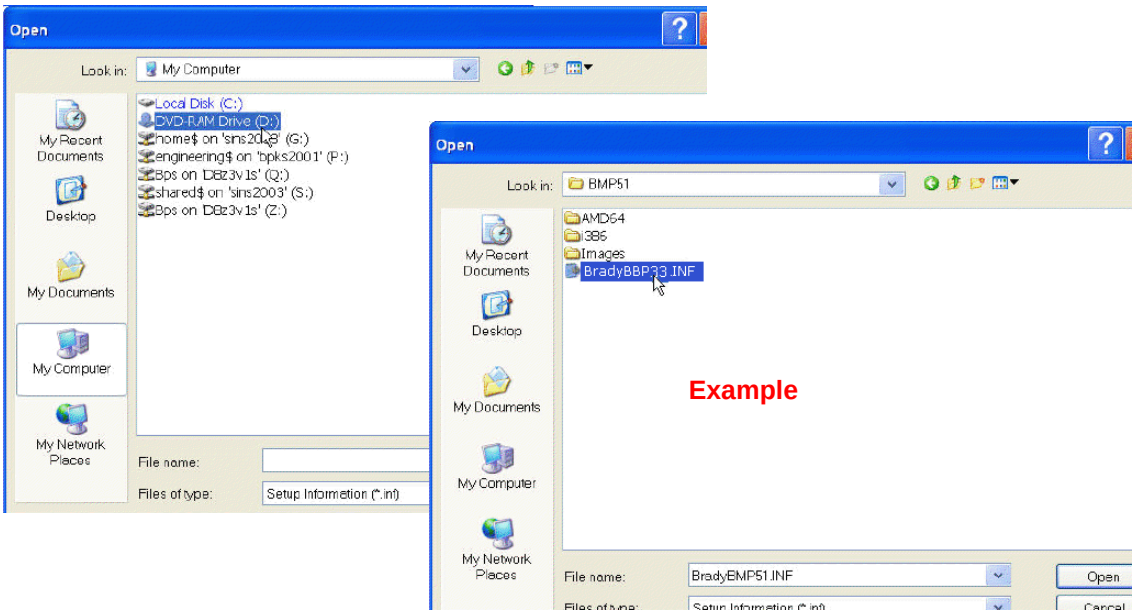
10. In the *Manufacturer* field, click **Brady** (the manufacturers are listed in alphabetical order).
11. In the *Model* field, click the printer to install, then click **Next**.



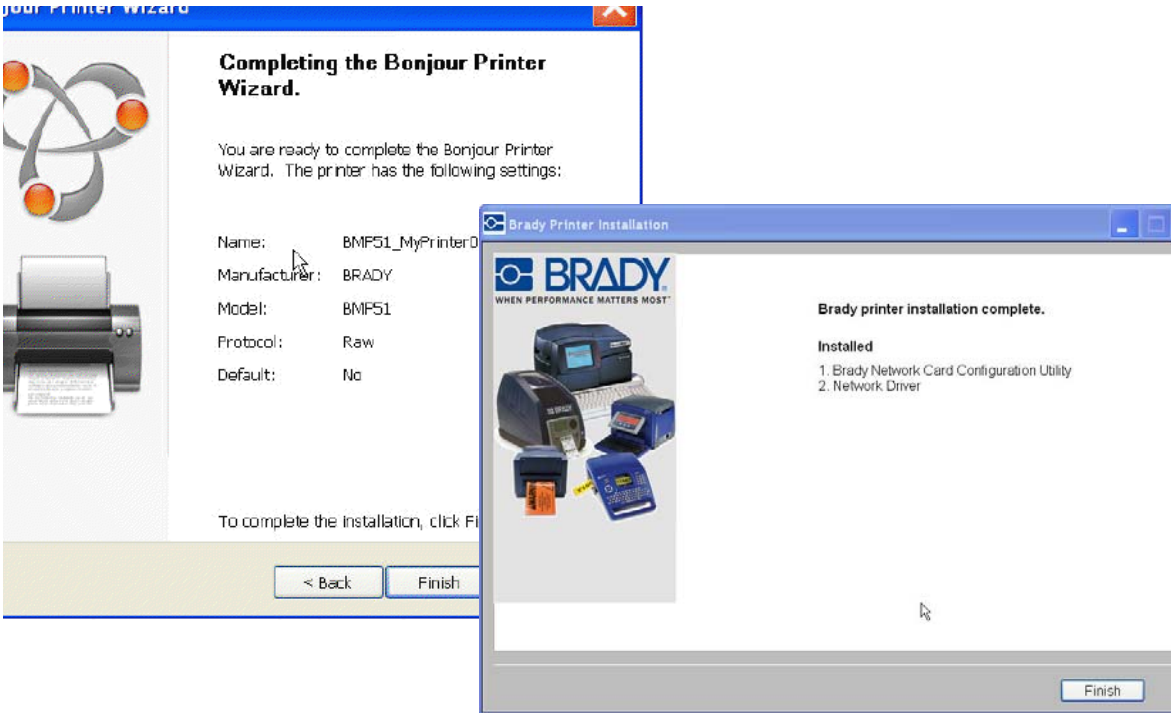
12. If Brady cannot be found in the *Manufacturer* field, click **Have Disk**.



13. Browse the supplied CD and locate the **.INF** file for your printer model. The example screen shows the .inf file for installing a BBP33 printer.



14. When the Bonjour Printer wizard completes, click **Finish**.
15. When the Brady Printer Installation is completed, click **Finish** to exit the wizard.



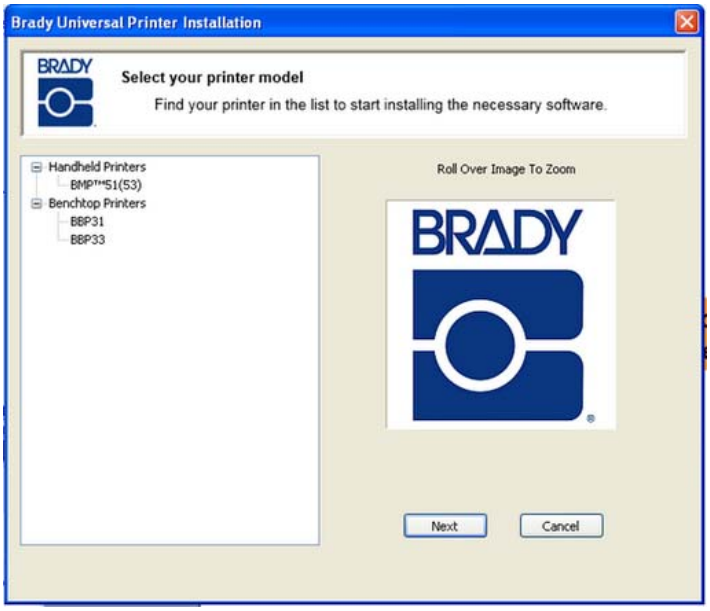
Install USB Driver (only)

Use this installation process if you intend to send print jobs to the printer from a PC using USB cable only.

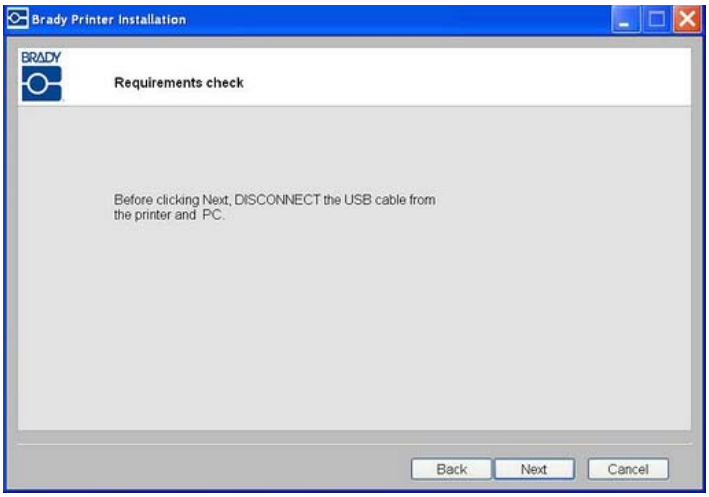
This procedure installs the printer driver for your Brady printer and installs the Brady Network Card (BNC) configuration utility.

To install the printer driver and the BNC Configuration Utility:

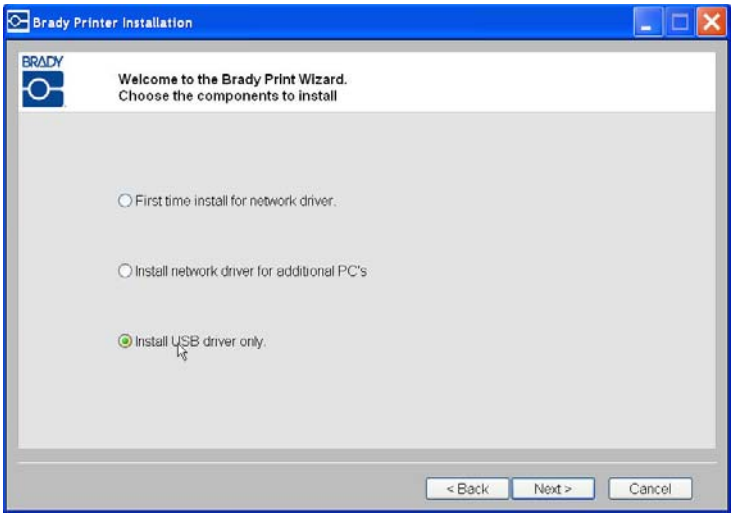
1. Make sure your printer and your PC are **not** connected with a USB cable.
2. Insert the *Brady Printer Drivers CD* into your computer CD drive. The installation wizard launches automatically.
3. Turn the printer on.
4. Click the printer model you are installing, then click **Next**.



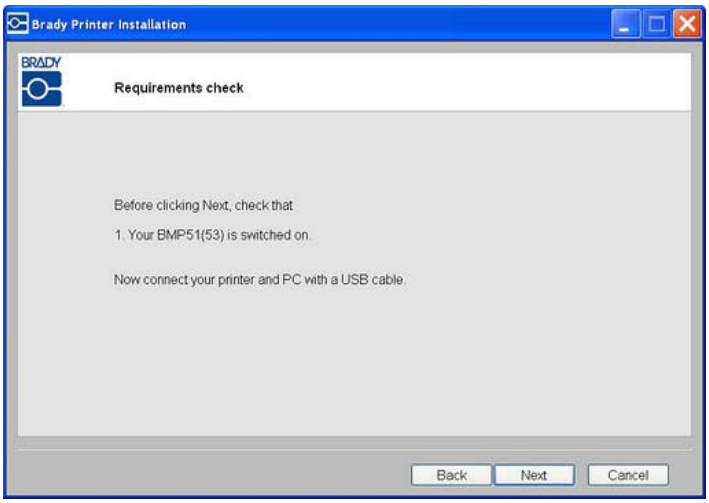
5. If your printer and PC are still connected with a USB cable, **disconnect** it now, then click **Next**.



6. Click the radio button to **Install USB Driver Only**, then click **Next**.


Brady Printer Installation
Welcome to the Brady Print Wizard.
Choose the components to install
First time install for network driver.
Install network driver for additional PC's
Install USB driver only.
< Back
Next >
Cancel

7. Connect the printer to your PC with a USB cable.



8. If the *Found New Hardware Wizard* displays, continue with the next step, otherwise skip to *Step 10.*
9. Click the radio button **Yes, now and every time I connect a device**, then click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

10. Click the radio button **Install software automatically (Recommended)**, then click **Next.**

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
BMP51(53)
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

11. When the install is complete, click **Finish** to close the wizard, then click **Next**.

12. When the *Brady Network Card Configuration Utility* and *USB Driver* are successfully installed, click **Finish**.